User's Manual

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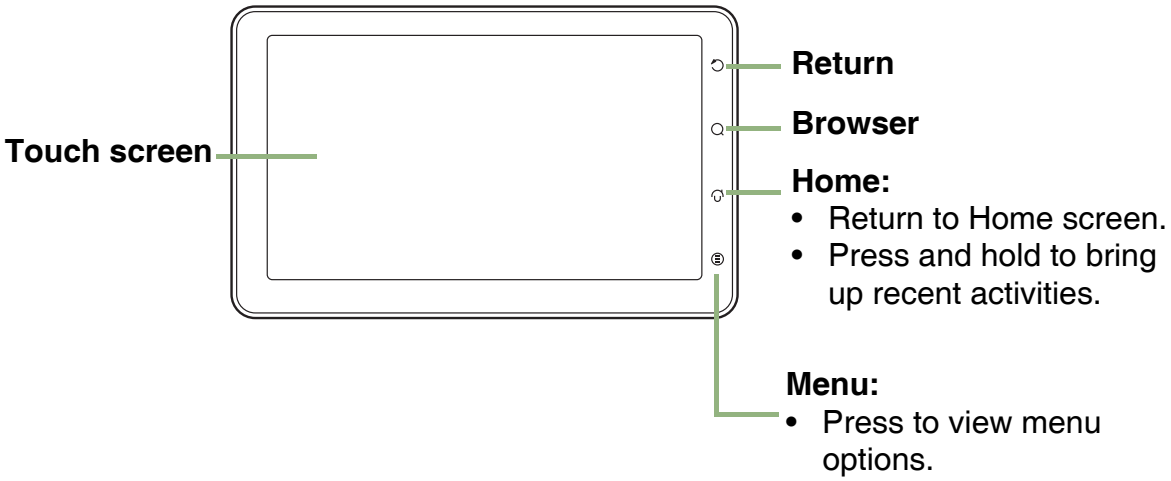
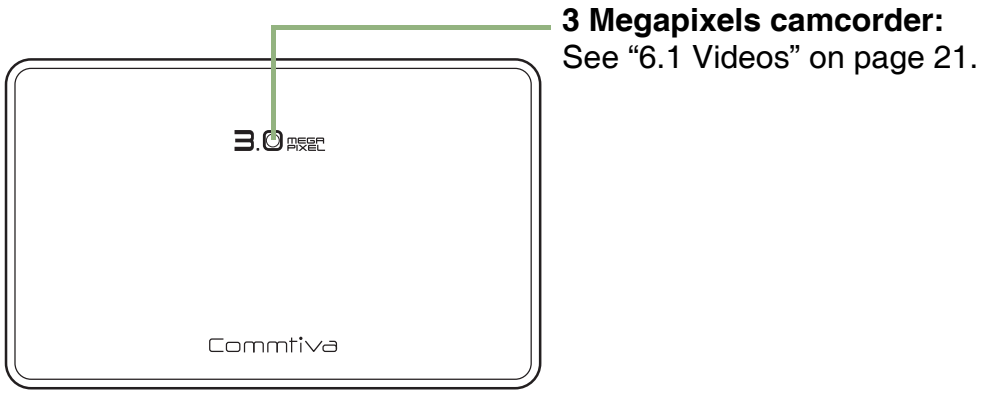
Chapter 1: Getting Started

1.1 The device

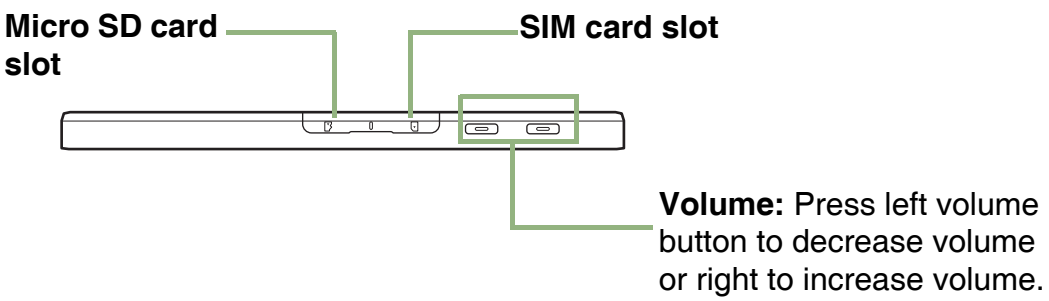
Front



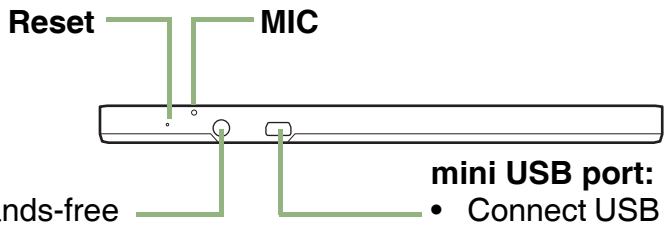
Back



Top



Down



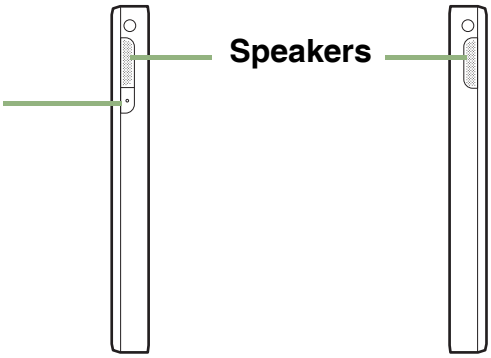
Headset jack:
Use headset for hands-free conversation or listening to music.

mini USB port:
- Connect USB cable to PC as a modem/USB mass storage.
- Connect USB cable and AC adapter to charge battery.

NOTE: Battery can be charged while connecting to a computer.

Side

Power:
- Press and hold for 5 seconds to turn device on or off.
- To save battery, quick press to temporarily turn screen on or off.



1.2 Accessories

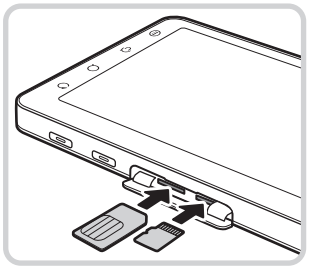
Your package comes with the following items. If any of them is missing, please contact your retailer.

- Smartphone
- AC adapter
- mini USB cable
- Headset
- Pouch
- Quick Start Guide

1.3 Installing SIM Card and Memory Card

SIM card & memory card

SIM card contains phone number, memory storage, and network service details. You will need a microSD® card to store photos, music, videos and other data.



To install SIM card/microSD card

1. Open card cover.
2. Insert SIM card/micro SD card as shown. Make sure the gold contacts are facing up.
3. Close card cover.

To remove SIM card

1. Open card cover.
2. Push to eject SIM card from the slot.
3. Close card cover.

To remove memory card

1. For safety removal, tap **Application Drawer > Settings** > **SD card, USB Mass storage & phone storage** > **Unmount SD card**.
2. Open card cover.
3. Push to eject micro SD card from the slot.

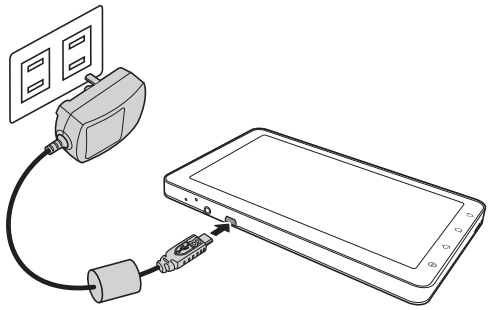
NOTE: Do not remove memory card while the device is turned on. Suddenly removal of memory card may cause data loss or unpredictable system hang up.

1.4 Charging Battery

The device inside of package is only partially charged. To fully charge battery, charge it for 2 hours.

To charge battery

1. Connect one end of the AC adaptor to mini USB connector of the device as shown.
2. Plug the other end of the AC adaptor to the wall outlet to start charging.



When battery is charging, red LED is activated; the icon is also displayed on the status bar. When battery is fully charged, red LED disappears and green LED is activated; if the device is turned on, the icon is also displayed on the status bar.

NOTE:

- Battery can be charged when device connects to computer through USB cable.
- Battery life may vary depending on user usage.

1.5 Using Headset

For hands-free conversation or listening to music, plug one headset to headset jack.

NOTE:

- When using headset, your ability to hear outside sounds may be limited. Do not use headset if it will endanger you.
- Do not set volume to maximum with headset as it may damage your hearing.

1.6 Turning the Device On or Off

After installing SIM card and charging battery, device is ready to turn on.

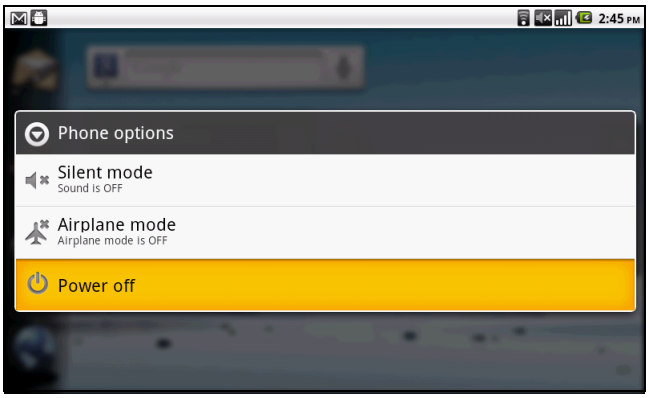
To turn on the device

Press and hold power button until the device vibrates.

To turn off the device

1. Press and hold power button for 5 seconds.
2. A pop-up window appears, tap **Power off**.

3. Select **OK** to confirm.



To set the device to Sleep mode

To set the device to sleep mode, press power button briefly.

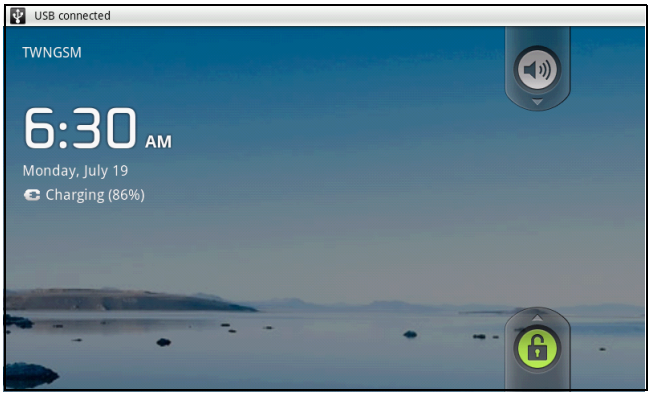
This turns display off.

To turn display on, press again power button briefly.

1.7 Unlocking Home Screen

To unlock home screen

1. Press power button or front buttons briefly to turn on display from Sleep mode.
2. Tap and swipe upwards to unlock home screen.



1.8 Turning Sound On or Off

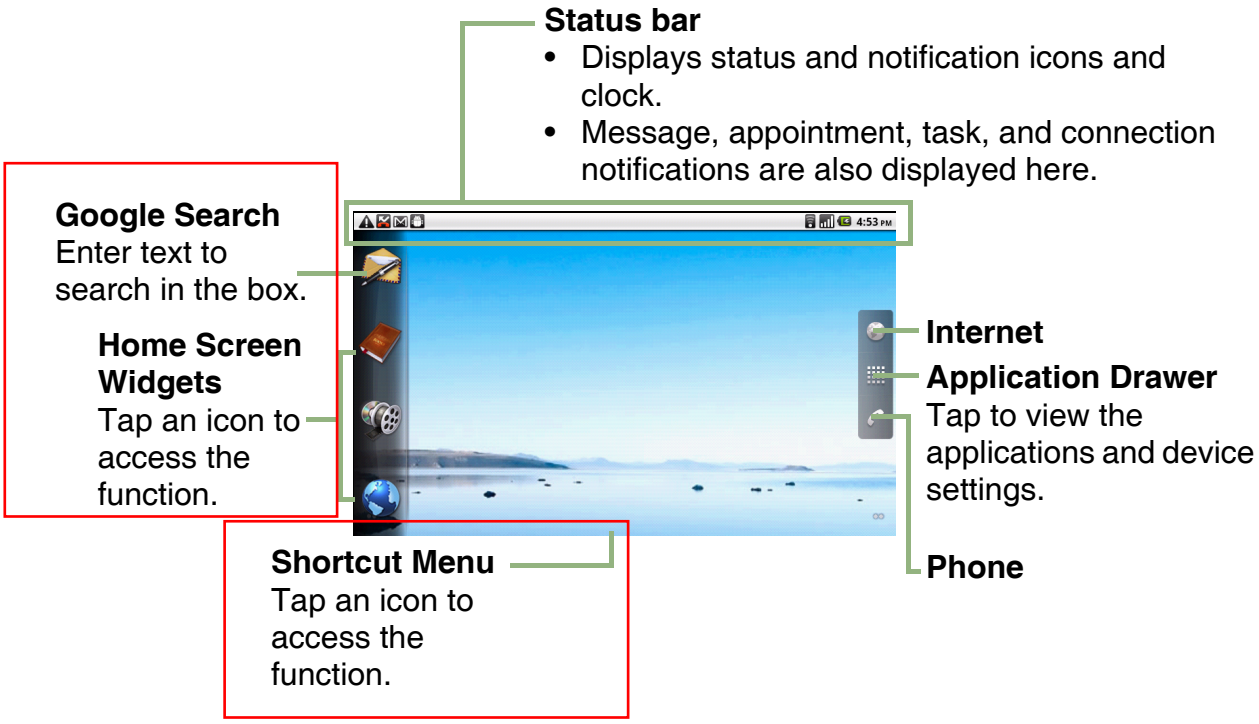
To enable/disable sound

1. Press power button or front buttons briefly to turn on display from Sleep mode.
2. Tap and swipe downwards to turn sound off.
3. To turn on sound, repeat the steps above.

Chapter 2: The Basics

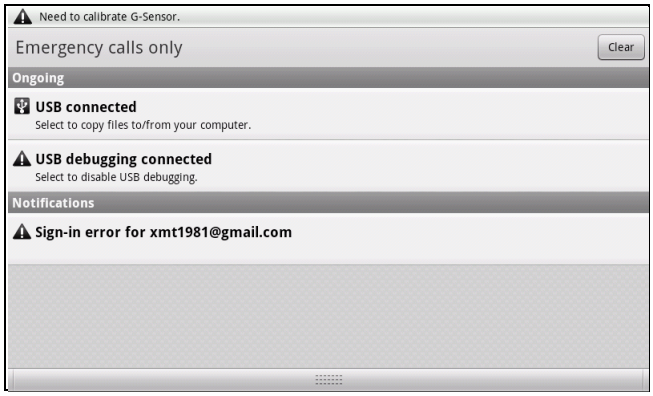
2.1 Home Screen

From Home screen, you can quickly access common features and view notifications of missed calls, received messages, battery and connection status.

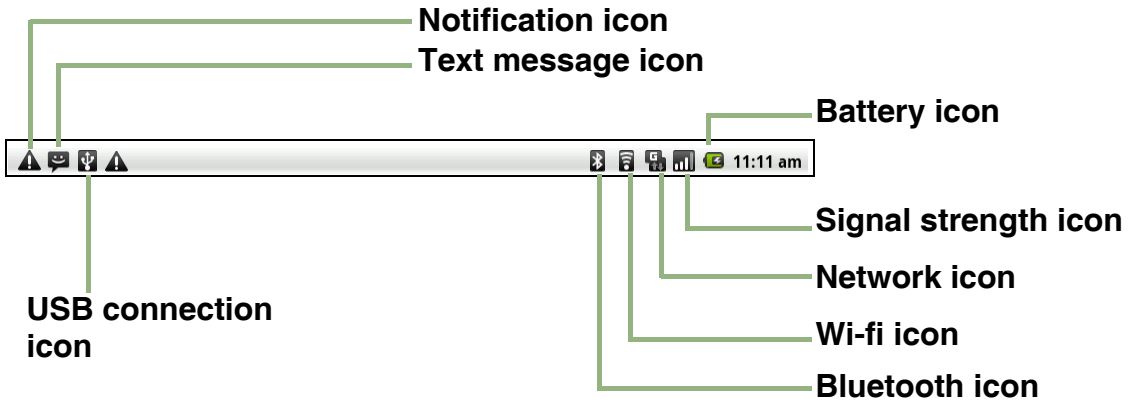

Status bar
• Displays status and notification icons and clock.
• Message, appointment, task, and connection notifications are also displayed here.
Google Search
Enter text to search in the box.
Home Screen Widgets
Tap an icon to access the function.
Internet
Application Drawer
Tap to view the applications and device settings.
Phone
Shortcut Menu
Tap an icon to access the function.

Status Bar Icons

Status bar icons indicate different types of information. Tap status bar and scroll down to view ongoing phone activities or notifications easily. To close the window, press ↺.



Icons on status bar indicates the following information:



Volume icon

The following icons may appear on volume icon area.

Icon	Description
	Sound is off.
	Device is vibrated.
	Speakerphone is on.
	Phone is muted.

To adjust volume, see “2.2 Adjusting Volume” on page 12.

Battery icon

The following icons may appear on battery icon area:

Icon	Description
	Battery is full.
	Battery is low.
	Battery is charging.

To charge battery, see “1.4 Charging Battery” on page 4.

Phone Network icon

The following icons may appear on phone network icon area.

Icon	Description
	No network signal
	Maximum signal strength. Fewer bars indicate lower signal strength.
	GPRS network is in use.

Icon	Description
	Call is in progress.
	Call is on hold.
	No SIM card is inserted.

Connection icon

The following icons may appear on connection icon area.

Icon	Description
	WiFi is connected.
	Bluetooth connection is on.
	GPRS data connection is activated.
	HSDPA data connection is activated.
	Device is connected to PC via USB connector.
	File has been downloaded.

Notification icon

The following icons may appear on notification icon area.

Icon	Description
	New text message notification
	New WAP Push notification
	New email notification
	New Google mail notification
	Alarm
	Task notification
	Missed call notification

Shortcut Menu

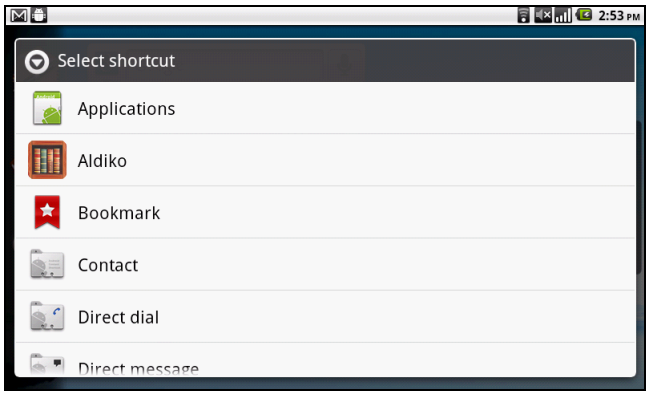
To easily access menu, tap item on Home screen. By default, the following applications are displayed:

Icon	Menu Item	Description
	Browser	Tap to browse web pages.
	Music	Tap to play audio files.
	Aldiko	Tap to view documents or downloaded ebooks.
	Email	Tap to view emails.

Customizing Shortcut menu

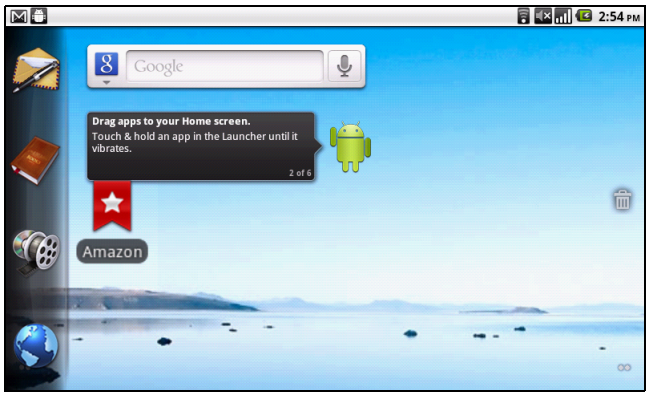
To add a shortcut:

1. Tap **Menu** > **Add** > **Shortcuts**.
2. Tap **Applications** to display a list of applications.
3. Tap to add the items appearing on Home screen.



To remove a shortcut:

1. Tap and hold one desired shortcut icon. The icon enlarges.
2. appears on right of Home screen.

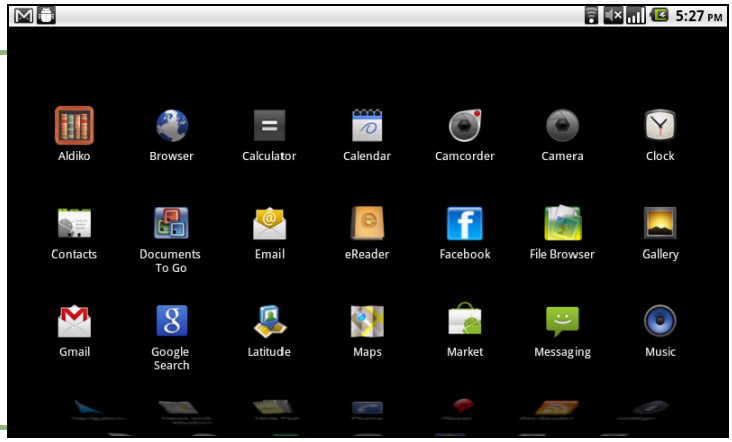


3. Drag the icon to to delete. The shortcut icon is then removed.

Application Drawer

Application Drawer contains all applications and settings. On Home screen, tap to display menu.

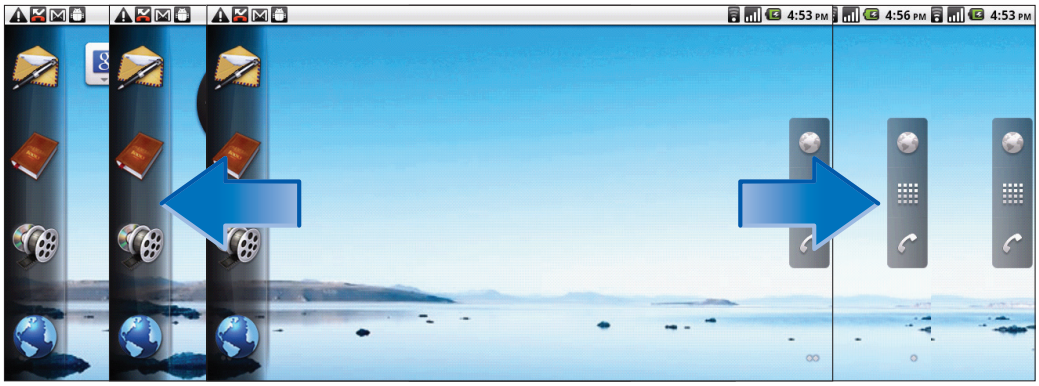
- Swipe your finger to up or down to access more applications in this device.
- Tap an icon to open the application.



Extended Home screen

Swipe your finger to left or right across Home screen.

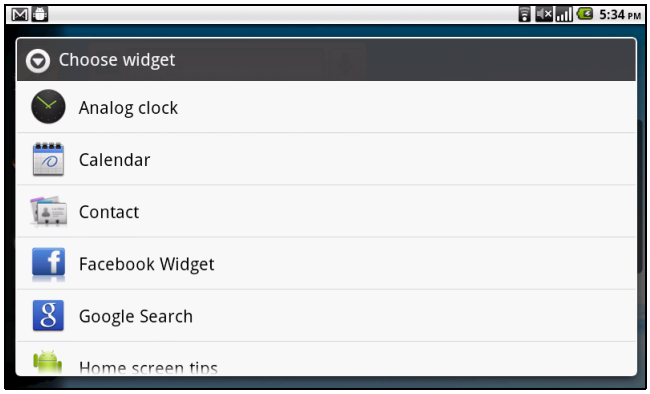
The two left and two right extensions to Home screen provide more space for icons, widgets, shortcuts, and other items.



Using Widgets

You may add and customize Widgets on Home screen.

1. From Home Screen, tap **Menu** > **Add** > **Widgets**.
   A gallery list of all available widgets is displayed.



2. Tap to select one widget appearing on Home screen.

To remove widgets:

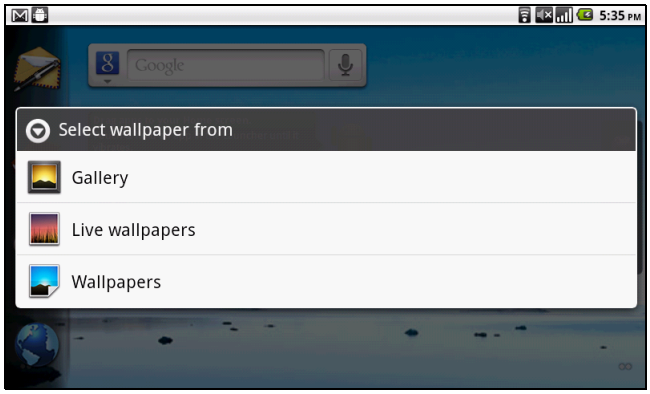
1. From Home screen, tap and hold a desired widget. The widget enlarges.
2. appears at right of Home screen.
3. Drag the widget to to delete. The widget is then removed.

Setting wallpaper

You can customize wallpaper of Home screen with default wallpaper or with pictures taken by this device.

Set wallpaper from Pictures

1. From Home Screen, tap **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.



3. Tap **Gallery**.
4. Tap to select pictures taken from phone camera or saved on your SD card.
5. You will see thumbnail images of all pictures. Tap to select one picture you to use as wallpaper.

6. Drag finger to select the crop area and tap inside the box to crop the image.
7. Tap **Save** and the cropped image set as wallpaper on Home screen.

Set wallpaper from Wallpaper gallery

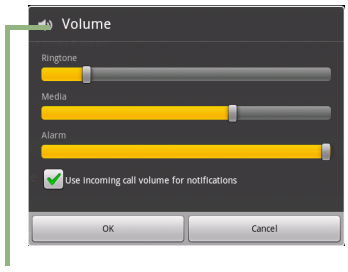
1. From Home Screen, tap **Menu** > **Wallpaper**.
2. **Select wallpaper from** is displayed on screen.
3. Tap **Wallpapers**.
4. All system wallpapers are displayed. Swipe your finger left or right to view all available wallpapers.
5. Tap to preview one wallpaper.
6. Tap **Set wallpaper** to apply.

2.2 Adjusting Volume

This device features three types of volume which can be adjusted separately:

- **Media volume:** Volume for music and videos.
- **Ringtone volume:** Volume for incoming calls and notifications.
- **Alarm volume:** Volume for an alarm.

To adjust ringtone volume



Volume slider

1. Tap **Application Drawer** > **Settings** > **Sound**.
2. In Sound settings submenu, tap **Volume** and volume slider appears.
3. To adjust ringtone volume, do either of the following:
   a. Drag volume slider to adjust volume.
   b. Press volume button. Slide volume button up or down to adjust volume.

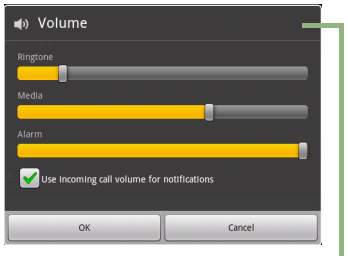
   NOTE: When the device is set to silent mode, all sounds are turned off except for media and alarm.
4. Tap **OK** to exit menu.

To adjust alarm volume

1. Tap **Application Drawer** > **Settings** > **Sound**.
2. In Sound settings submenu, tap volume to show volume slider.
3. Drag volume slider to adjust volume.

To adjust media volume

To adjust media volume, repeat same steps as alarm volume.

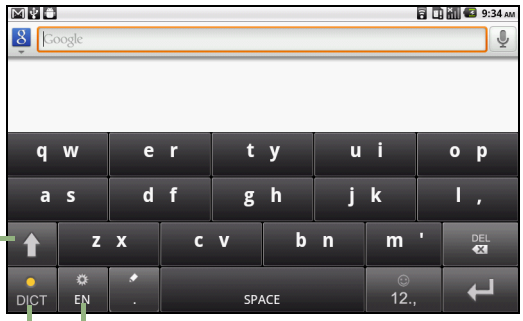


Volume slider

Chapter 3: Entering Information

3.1 On-Screen Keyboard

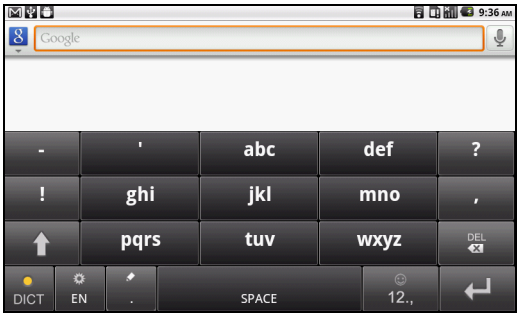
On-screen keyboard appears in portrait mode when an application requires text input, such as messaging, and writing emails. Keyboard input method is activated by default. Swipe finger to left or right to choose another input method.

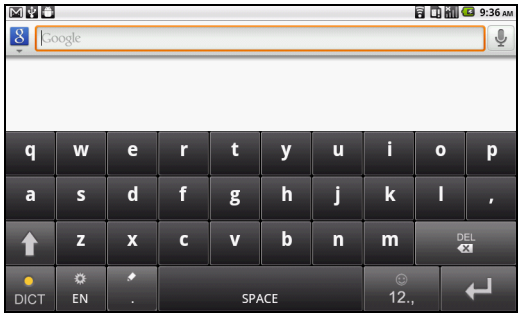


CAPs Lock selector arrow
Tap to toggle between upper case or lower case text input method.

Dictionary: Tap to enable dictionary.

Input method selector: Tap to choose your preferred input method.





Using on-screen keyboard

Tap screen to display on-screen keyboard.

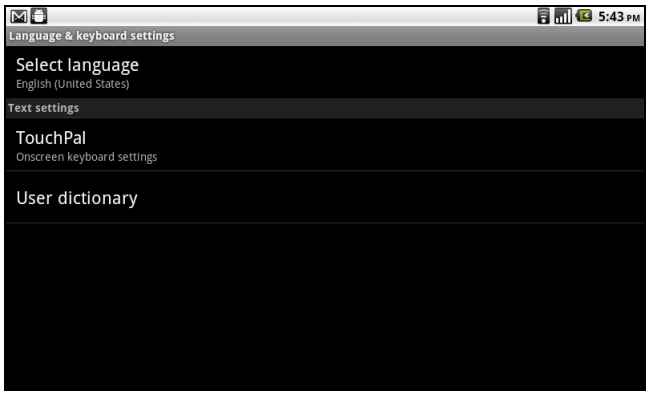
Lowercase keyboard (default)	Uppercase keyboard	Numbers and symbols

- Use on-screen keyboard as a computer keyboard.
- Tap keys to enter characters.
- To toggle between upper and lower case letter display, tap .
- To display numeric and symbols keyboard, tap . Tap to toggle back.

Setting Input Method

This device supports several text input methods, select one preferred method.

1. Tap **Application Drawer** > **Settings** > **Language & keyboard**.



2. In Text settings submenu, a list of input methods is displayed. Select and check one option.

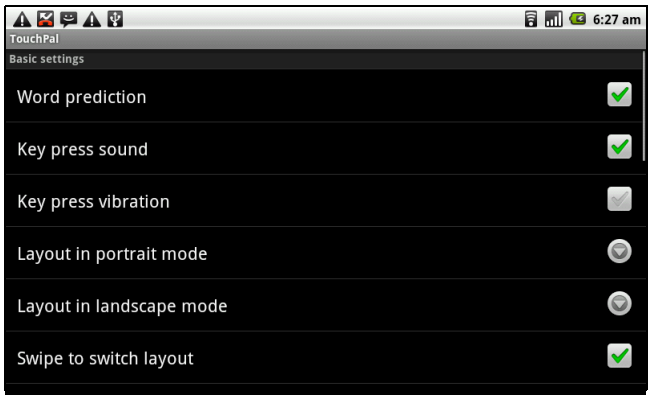
Changing Input Method

1. Press and hold on any text-field in program. For example, in **Messaging**, tap and hold field "**To:**". Input Method Screen pops up.
2. Select one of available Input Methods to use.

3.2 Configuring device keyboard settings

You can make use of keyboard aids to help you when input text with device keyboard.

1. Tap **Application Drawer** > **Settings** > **Language & keyboard**.
2. Tap **TouchPal**.
3. Select applicable options from the following Basic settings, Prediction & Gestures, Chinese, and Handwriting submenus.
    - **Basic settings:** available options are Word prediction, Key press sound, Key press vibration, Layout in portrait mode, Layout in landscape mode, Swipe to switch layout, Mixed language input, and Select languages.
    - **Prediction & Gestures:** available options are Predict next word, Correct mistyping, Slide-down symbols, and Relevant words.
    - **Chinese:** tap **Ambiguous PinYin** to see more options.
    - **Handwriting:** available options are Stroke width, Recognize interval, Stroke Color, and Help.



Chapter 4: Using Internet

4.1 Connecting to Internet

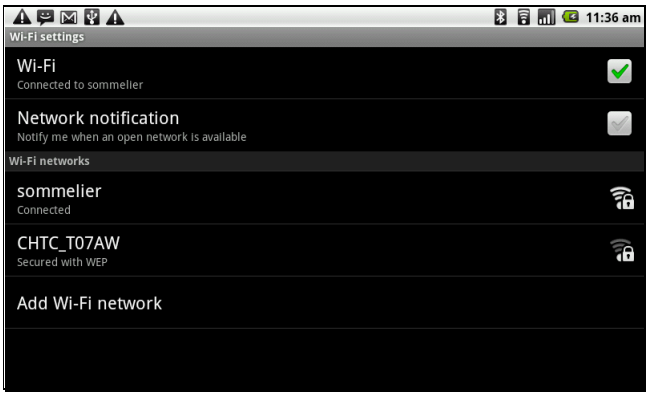
This device connects to Internet via:

- Wi-Fi
- Mobile Networks

Wi-Fi

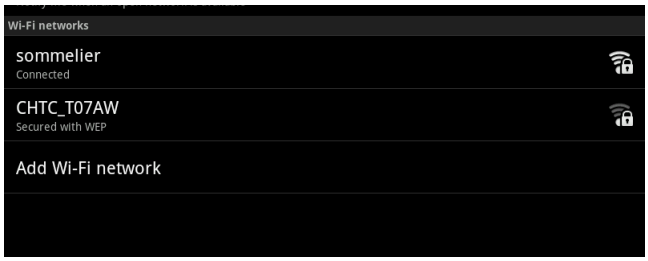
To turn Wi-Fi on or off

1. From Home screen, tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap to check **Wi-Fi** function and turn Wi-Fi on or off.



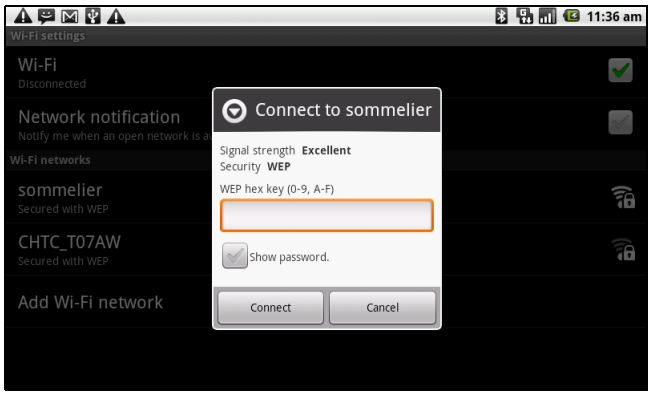
To connect to a Wi-Fi network

1. Turn Wi-Fi on.
2. Tap **Wi-Fi settings**. The device scans for Wi-Fi signals.
3. Detected networks are displayed below. Tap a network connection then tap **Connect**.
4. When it's an unsecured network, the connection is automatically established.



5. Otherwise, proceed to next step.

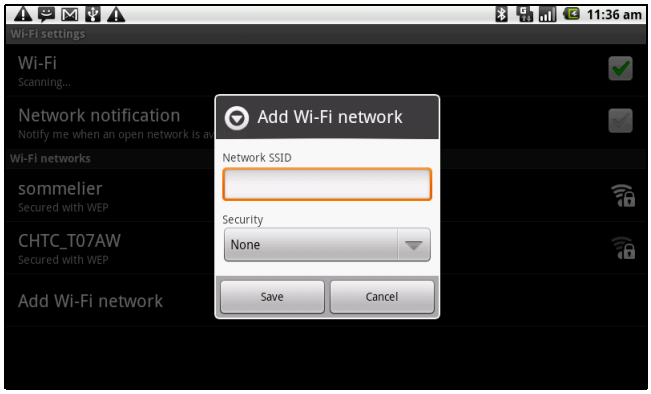
6. Connecting to a secured network will prompt for password. Enter password, then tap **Connect**.



When Wi-Fi is connected, connection icon is displayed on status bar.

To add Wi-Fi network

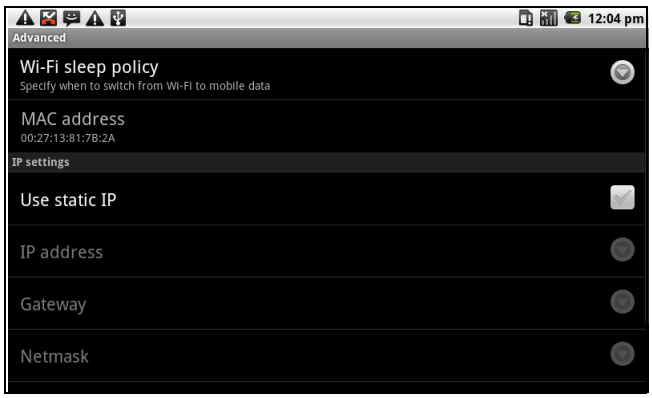
1. From Home screen, tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings**.
3. In Wi-Fi networks, tap **Add Wi-Fi network**. A new window is displayed.
4. Follow on-screen instructions and enter necessary information, then tap **Save** to store settings.



To configure Wi-Fi settings

1. From Home screen, tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings** > **Menu** > **Advanced**.

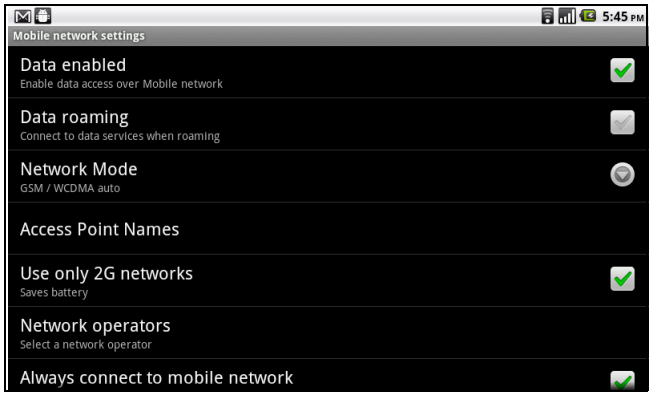
   NOTE: When using a static IP, enter IP settings as required.
3. In IP settings, enter information for IP address, gateway, netmask, and DNS. Tap **OK** to save.



Mobile Network

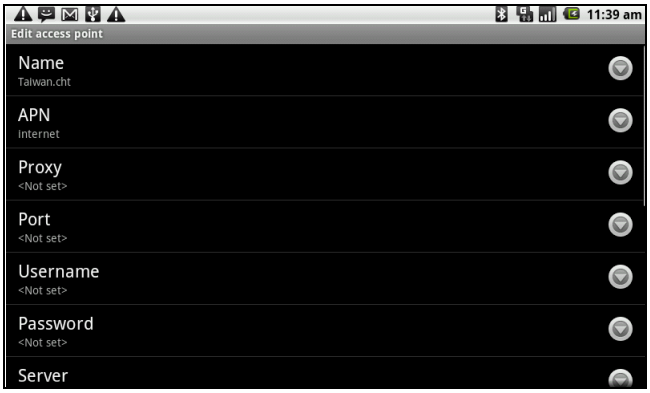
Check availability of these connections with network service provider and obtain the following information:

- Access Point Names
- Proxy
- Port
- User name
- Password



To set up wireless data connection

1. Tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap **Mobile networks** > **Access Point Names**.
3. Tap **Menu** > **New APN**.
4. Tap **Name** to enter a name for the connection, then tap **OK**.
5. Enter **APN**, then tap **OK**.
6. Enter **Proxy**, **Port**, **Username**, and **Password** (if available) etc., then tap **OK**.
7. Tap **Save** to store settings or tap **Discard** to exit without saving any change.

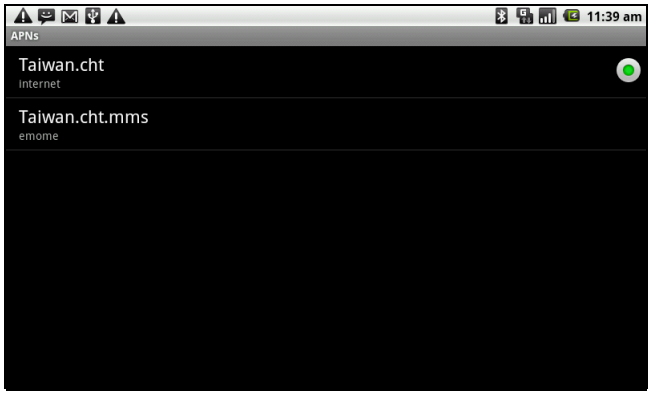


Starting a Data Connection

Data connection is automatically activated when the device is turned on. If you set up multiple data connections, select one connection to use manually.

To manually start a data connection

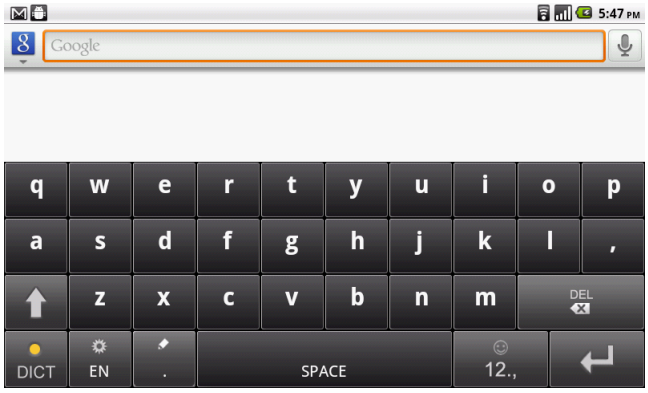
1. Tap **Application Drawer** > **Settings**.
2. Tap **Wireless & networks** > **Mobile networks** > **Access Point Names**.
3. A list of connections will be displayed. Tap one radio button to select one connection to use.



Quick search on this device and web

From Home Screen, search information on web with **Google Search**.

1. Tap **Google Search** widget.
2. Enter the text in **Quick Search Box**.
3. Tap **Search**.



Chapter 5: Using Bluetooth

Bluetooth modes

- **On:** Bluetooth is turned on. This device detects other Bluetooth devices, but this device is not visible to others.
- **Discoverable:** Bluetooth is turned on and this device is visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.

To turn Bluetooth on or off

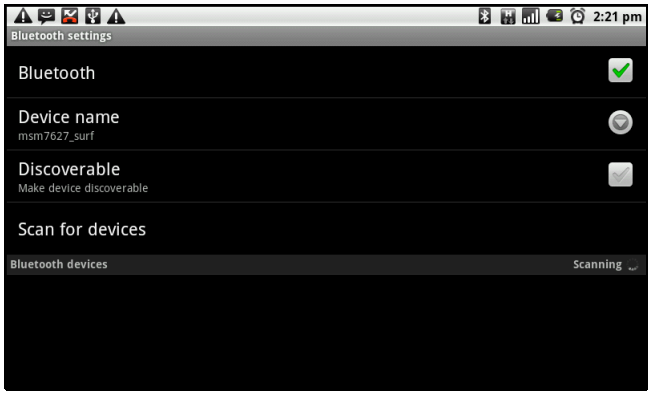
1. Tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap to check **Bluetooth** and activate.
3. Tap **Bluetooth settings** and check **Discoverable** to make this device visible to other devices.

5.1 Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

1. Tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth settings** to view menu options.
3. To search for a new device, tap **Scan for devices**.
4. Tap the device to connect.
5. Enter the **PIN** to start pairing, then tap **OK**.

   NOTE: PIN of the device must be the same PIN on the other Bluetooth pairing device.



6. Connecting with an audio device which only supports HSP/HFP, "**Connected to phone audio**" will be displayed on the screen.
7. Connecting with audio device which supports HSP/HFP/A2DP, "**Connected to phone and media audio**" will be displayed on the screen.

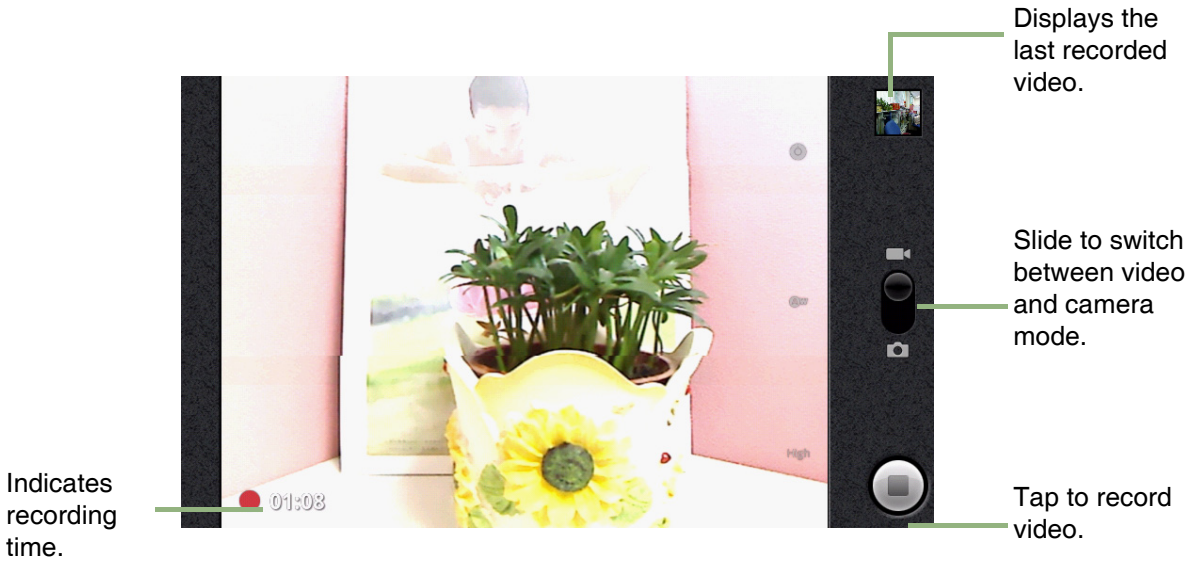
   NOTE: Once a partnership has been created, connecting to that device again will no longer require entering the passcode.

Chapter 6: Multimedia Applications

6.1 Videos

You can record videos with 3.0 megapixels camera equipped on this device.

Recording video

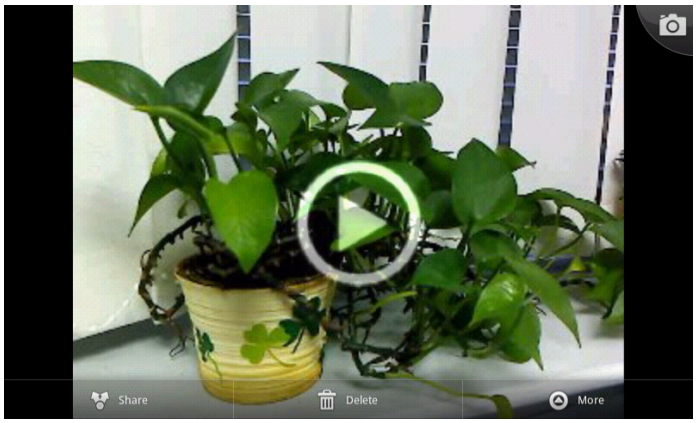

Displays the last recorded video.
Slide to switch between video and camera mode.
Indicates recording time.
Tap to record video.
01:08

1. Tap **Application Drawer** > **Camcorder**.
2. Aim the device at the subject.
3. To start recording, tap .
4. To stop recording, tap .
5. This video is saved automatically.

Reviewing a video

After recording a video, video thumbnail is displayed at top right corner of the screen.

- Tap video thumbnail to playback video in full screen mode.
- Tap **DELETE** to delete video and view next video.
- Tap **SHARE** to share video via Email or Messaging.
- Tap **PLAY** to playback video clip.



Configuring camcorder settings

On camera screen, tap **Menu** > **Settings**. Camera settings menu is displayed on right of the screen. Swipe your fingers up and down to scroll for more options.

Tap an option to configure camcorder settings.

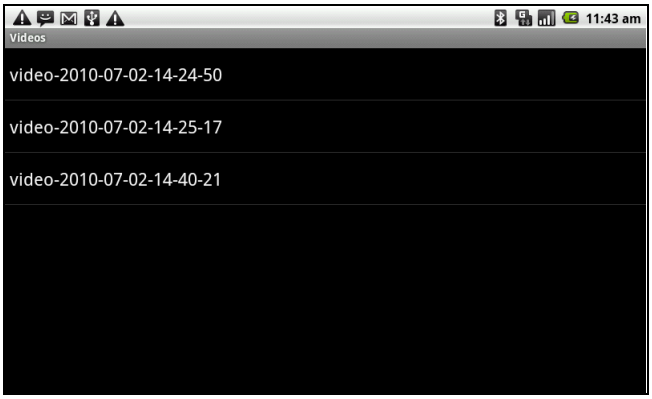
Tap to view and adjust general settings of camera:

Mode	Setting	Available options
Video mode	Video quality (for resolution)	VGA, CIF, QVGA, QCIF
	Video Encoder	MPEG4, H263, H264
	Video duration	30 seconds (for MMS), 10 minutes, 30 minutes
	White Balance	Auto, Incandescent, Daylight, Fluorescent, Cloudy
	Color effect	None, Mono, Sepia, Negative
	Video Quality	High (30m), Low (30m), MMS (Low, 30s), YouTube (High, 10m), custom

6.2 Viewing Videos

To playback videos

1. Tap **Application Drawer** > **Videos**. A list of video clips is displayed.
2. Tap one video to playback.



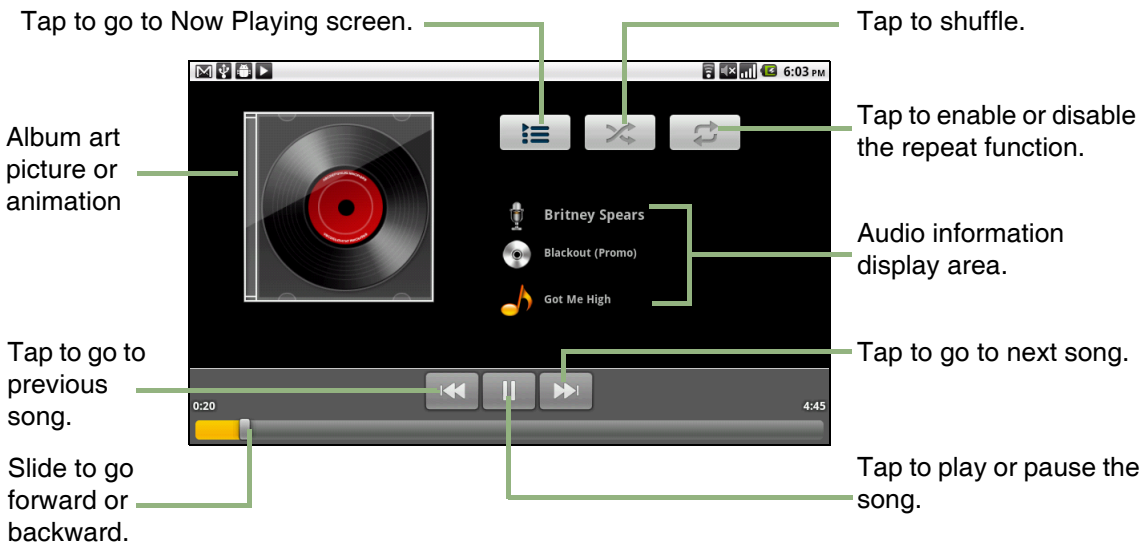
6.3 Using Music Player

You can transfer music file to this device from computer.

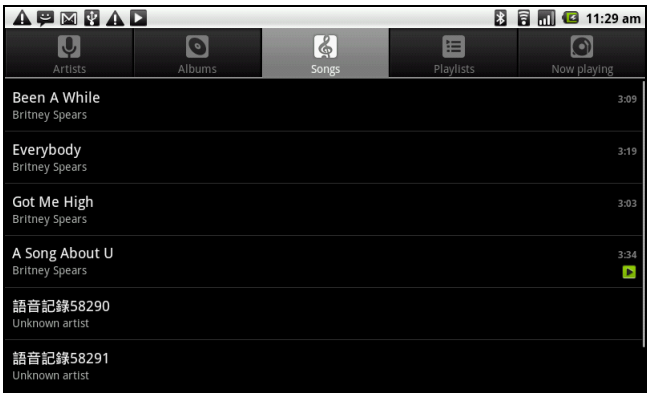
Tap **Application Drawer** > **Music**.

Music Screen

- **Playback screen:** Displays the playback area with the playback controls.


Tap to go to Now Playing screen.
Tap to shuffle.
Album art picture or animation
Tap to enable or disable the repeat function.
6:03 PM
Britney Spears
Blackout (Promo)
Got Me High
Audio information display area.
Tap to go to previous song.
Tap to go to next song.
0:20
4:45
Slide to go forward or backward.
Tap to play or pause the song.

- **Library screen:** Displays folder categories which makes searching for media files quick and easy. It contains the following categories: **Artists, Albums**, **Songs**, **Playlists** and **Now playing**.

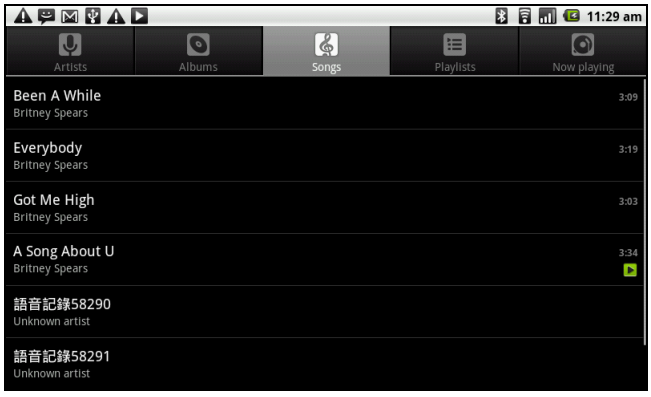


- **Now Playing screen:** Displays the list of songs currently playing and those on queue for playback. Drag the icon on the left of each media file to arrange play-back sequence.

Playing Music

To play music

1. Tap **Application Drawer** > **Music**.
2. Tap **Menu** > **Library**. Library screen is displayed.
3. Tap **Songs**, and all songs on the device are displayed.
4. Tap to select one song, then music playback automatically starts.



Changing Playback options

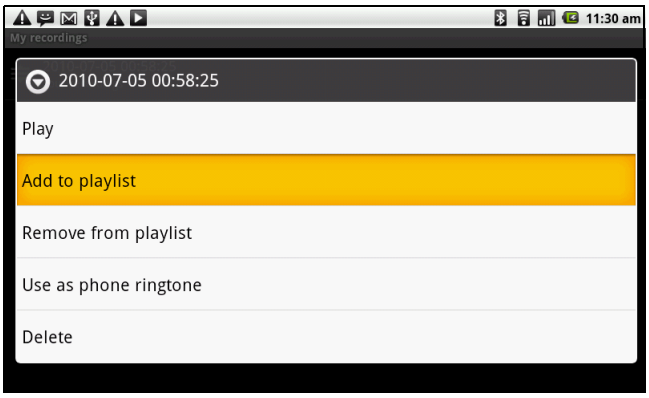
While in Playback screen, tap **Menu**.

- Tap **Party shuffle** to play all songs in shuffle order.
- Tap **Add to playlist** to add songs to a preferred playlist.
- Tap **Use as ringtone** to set one song as ringtone.
- Tap **Delete** to delete a song.

Creating a Playlist

Add songs to a specific playlist or create a playlist.

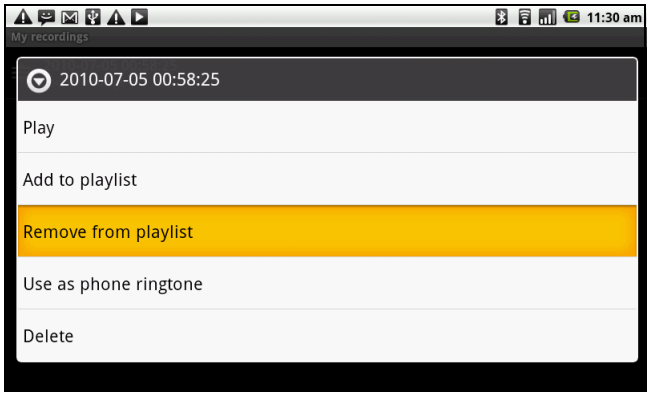
1. Tap **Application Drawer** > **Music**.
2. Tap **Artists**. A list of artists is displayed.
3. Tap and hold preferred songs to add.
4. Tap **Add to playlist**.



5. Select from current playlist or tap **New** to create a new playlist. The song is added to the playlist.

To remove a music file from playlist

1. Tap **Application Drawer** > **Music**.
2. Tap **Now Playing** > **Now Playing Screen**. A list of songs is displayed.
3. Tap and hold a song to delete.
4. Tap **Remove from playlist**.
5. The song is removed from playlist.



Chapter 7: Programs

This device comes with the following pre-installed programs.

	Programs	Description
	Aldiko	Download ebooks from online catalog for viewing.
	Camcorder	Records video clips.
	Documents To Go	Use Document To Go applications such as Word To Go Viewer, Sheet To Go Viewer, Slideshow To Go Viewer, and PDF To Go Lite.
	Facebook	Log in and use Facebook applications.
	File Browser	Manage audio, video and picture files.
	Gallery	View and edit photos and videos. See page 23.
	Market	Find applications and games which can be downloaded and installed into either device or memory card.
	Music	Play and manage music and audio files on your phone.
	Note Pad	Create notes. See page 32.
	Rss Reader	Get live update of favorite news or web sites.
	Settings	Configure device settings, wireless settings and call settings of this device.
	SIM Toolkit	Directly connect to and use services provided by your mobile service provider.
	Talk	Google's instant messenger application.
	Videos	Play back video clips.
	Voice Dialer	Read and record predefined texts to be recognized and used for voice dialing, finding a contact and others.
	Voice Note	Record voice notes.

Programs	Description
YouTube	Online video streaming service that allows to view, search, and upload videos.

7.1 Aldiko

Aldiko allows to download ebooks from online catalog for viewing on this device.

To browse an ebook

1. On Home screen, tap > **Aldiko**.
2. Select an ebook from bookshelf and tap to open the book.
3. Swipe fingers right and left to flip to previous and next page.

To download an ebook

1. On Home screen, tap > **Aldiko** > **Download books**.
2. Select from a list of publishers from Aldiko Online Catalog.
3. Tap on a book and tap **Download**.
4. The downloaded book stores your bookshelf.

NOTE: Some ebooks may need to be charged.

7.2 Camcorder

Record video clips with this device. See “6.1 Videos” on page 21.

7.3 Documents To Go

Documents To Go allows you to open Microsoft® Office and Adobe file formats.

Word To Go® Viewer

Word To Go® Viewer allows to view Microsoft® Word documents (.doc and .docx). It supports embedded pictures, font color, bold, italics, underline, bulleted, numbered list and more.

To open **Word To Go Viewer**

1. Tap **Application Drawer** > **Documents** > **Word To Go Viewer**.
2. Tap **Open File**.
3. Tap a file to open.
   - Slide finger on the screen to pan or go through other pages.
4. To close the file, tap **Return**.

NOTE: To create a new document or edit an existing document, purchase full version of **Documents To Go**.

Sheet To Go® Viewer

Sheet To Go® Viewer allows to view Microsoft® Excel spreadsheets (.xls and .xlsx). It supports cell and number formatting, row and column alignment, formulas, and fast finger-friendly panning.

To open **Sheet To Go Viewer**

1. Tap **Application Drawer** > **Documents** > **Sheet To Go Viewer**.
2. Tap **Open File**.
3. Tap a file to open.
   - Slide finger on screen to pan through the sheet.
   - To view other worksheets on file, tap **Menu** > **View** > **Worksheets**, then tap another worksheet to view.
4. To close the file, tap **Return**.

NOTE: To create a new spreadsheet or edit an existing spreadsheet, purchase full version of **Documents To Go**.

Slideshow To Go® Viewer

Slideshow To Go® Viewer allows to view Microsoft® PowerPoint presentations (.ppt and .pptx). It supports slide view, outline view, speaker notes, images, charts, font formatting, and effortless slide "flick" navigation.

To open **Slideshow To Go Viewer**

1. Tap **Application Drawer** > **Documents** > **Slideshow To Go Viewer**.
2. Tap **Open File**.
3. Tap a file to open.
4. To close the file, tap **Return**.

NOTE: To create a new presentation or edit an existing presentation, purchase full version of **Documents To Go**.

PDF To Go® Lite

PDF To Go® Lite allows to view Adobe® PDF files (.pdf). It supports page view, word wrap, multiple zoom levels, auto-rotate, embedded images, and more.

To open **PDF To Go Lite**

1. Tap **Application Drawer** > **Documents** > **PDF To Go Lite**.
2. Tap **Open File**.
3. Tap a file to open.
   - Tap screen to bring up zoom controls.
   - Slide finger up or down to view next or previous page.
4. To close the file, tap **Return**.

Purchase Documents To Go

To get full version of Documents To Go:

1. Tap lock tab .
2. Tap **Buy**. Browser is launched and redirected to www.dataviz.com.
3. Follow on-screen instructions to complete purchase.

7.4 Facebook

Facebook application lets you get connected with your friends anytime.

7.5 File Browser

File Browser lets you browse the contents of this device.

1. From Home screen, tap **Application Drawer** > **File Browser**.
2. Tap to glide the folder list and press one folder to view.

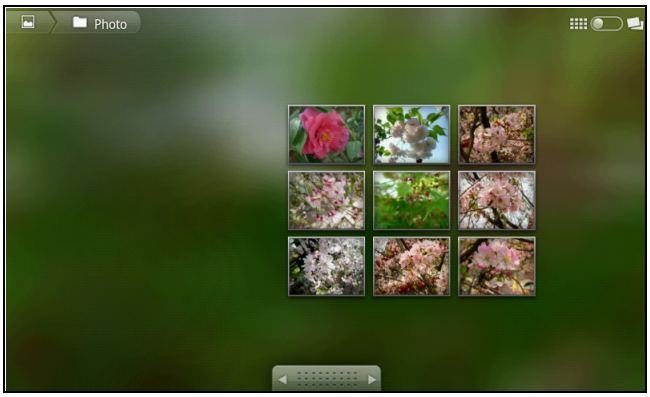
Managing files and folders

- To open an item, glide finger to select and press to confirm.
- To move, copy, delete, rename, or set the picture as Contact icon or Wallpaper, long press on screen and select one desired option.
- To paste an item, tap **Menu** and select **Paste**.
- To sort items, tap **Menu** and select **Sort**, then select an option.
- To search for a file, tap **Menu** and select **Search**.

7.6 Gallery

You can view captured images, recorded video clips, and downloaded images in Gallery folder.

1. Tap **Application Drawer** > **Gallery**.
2. Camera folder and SD card folder are displayed.
3. Tap to view camera pictures or camera videos.
   Images or videos are displayed in thumbnails.
4. To view photos or videos, see “6.2 Viewing Videos” on page 23.



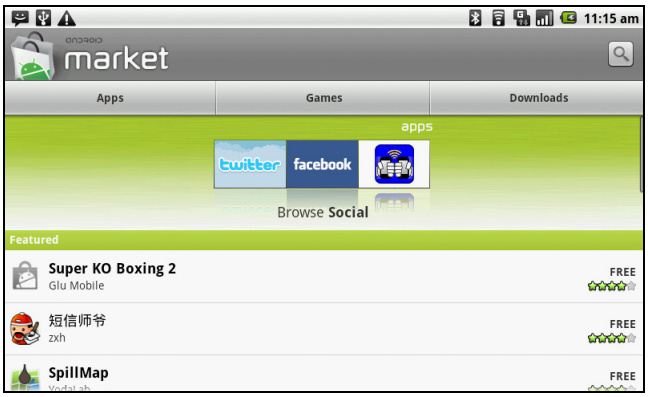
7.7 Market

Android Market allows download applications and games to this device.

To start using Android Market

1. Tap **Application Drawer** > **Market**.
2. Tap **Accept** after reading the terms of services.
3. Tap **Next** to setup your Google account.
4. Tap **Create** to create a new account or **Sign in** to sign in your existing account.
5. After logging in market, start to search and download applications to this device. Tap **Apps** to view the list of applications available and tap **Games** to view the list of games available.

   You can also tap **Downloads** to view the applications which have downloaded to this device.



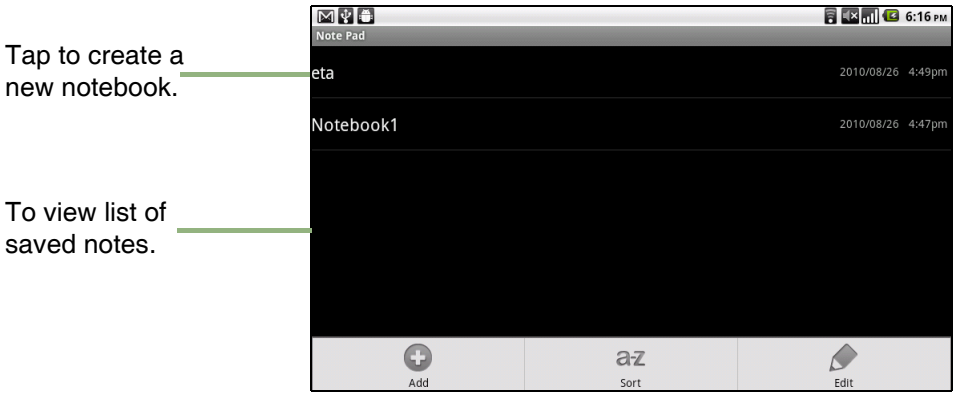
NOTE: Android Market may not be supported in some countries.

7.8 Music

Use Music player to play music files or recorded voice files. See “6.3 Using Music Player” on page 23.

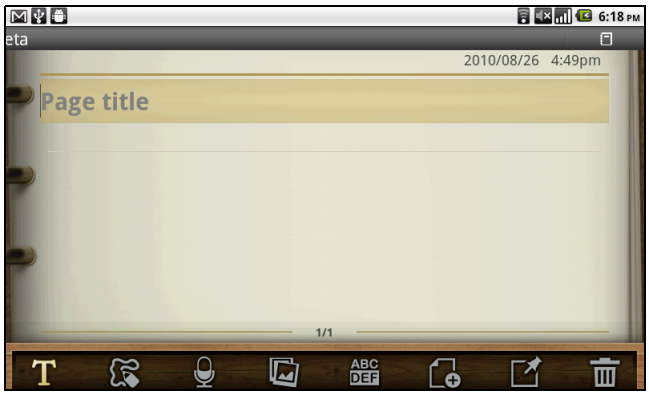
7.9 Note Pad

Use Note pad to write down notes.



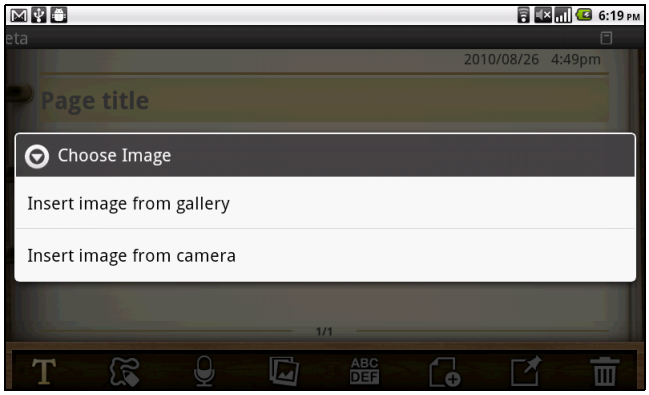
To create a note

1. From Home screen, tap **Application Menu** > **Note pad**.
2. Enter input notebook name and press **OK**.
3. Enter Page Title to type the contents of note.



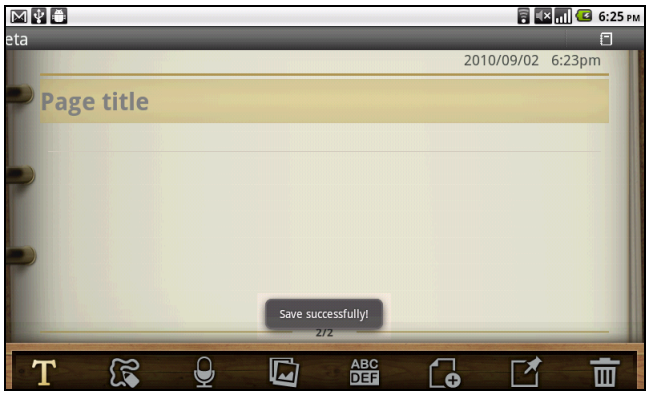
4. Use paint tool to draw on note.

5. Press "icon" to add images or photos to note.



6. Press "icon" to add audio recordings to note.

7. Press "T icon" to save note.



8. When you are done, press ↺ to return to Note Pad screen.

7.10 Rss Reader

Use RSS Reader to get live update of favorite web sites.

To add a new RSS Feed

1. From Home screen, tap **Application Drawer** > **RSS Reader**.
2. Tap **Menu** > **New feed** to add a Feed URL.
3. Select **OK** to confirm.

To update RSS Feed

1. From Home screen, tap **Application Drawer** > **RSS Reader**.
2. Tap **Menu** > **Update all** to update RSS feeds.
3. New feeds will be displayed in RSS feed inbox.

7.11 Settings

In Settings menu, you can view and make adjustments for Wireless Control, Call settings, phone general setting and security settings. See “8.1 Device Settings”on page 37.

7.12 SIM Toolkit

Directly connect to and use services provided by your mobile service provider.

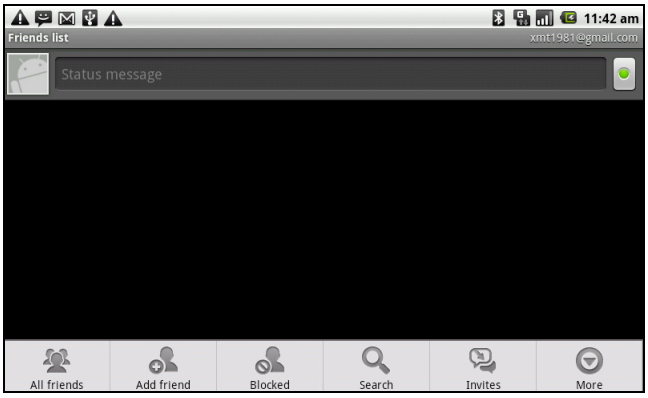
7.13 Talk

Google Talk is Google's instant messenger application.

To sign in to Google Talk

1. Tap **Application Drawer** > **Google Talk**.
2. Tap **Create** or **Sign in** your Google account.
3. Follow on screen instructions to login or create a Gmail username and password.
4. Once logged in, begin using Google Talk and do any of the following:

- View friend's list: Tap **Menu** > **All friends**.
- Add friends to friend's list: Tap **Menu** > **Add friends**.
- To switch to different chats: Tap **Menu** > **Switch chats**.
- To view block a person: Tap **Menu** > **Blocked**.
- To invite a person to your chat: Tap **Menu** > **Invites**.
- To configure Google Talk settings: Tap **Menu** > **More** > **Settings**.
- To Sign out: Tap **Menu** > **More** > **Sign out**.
- To view terms and privacy: Tap **Menu** > **Settings** > **Terms & Privacy**.



7.14 Videos

Playback video clips captured with this device. See "6.1 Videos" on page 21.

7.15 Voice Dialer

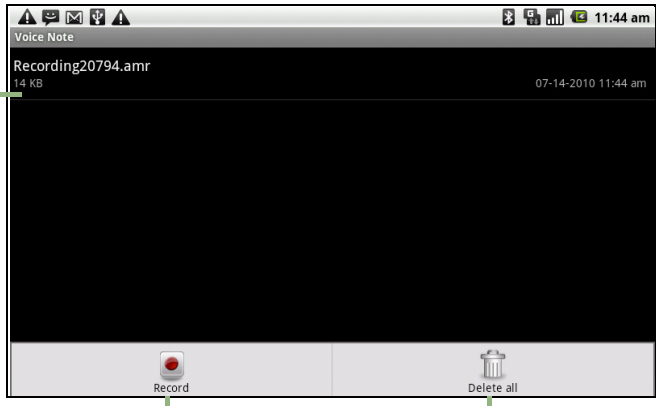
Read and record predefined texts to be recognized and used for voice dialing, finding a contact and others.

Tap **Applications Drawer** > **Voice Dialer**.

7.16 Voice Note

To record a voice note

1. From Home screen, tap **Application Drawer** > **Voice Note**.
2. Tap **Menu** > **Record**.
3. The recording screen is displayed.
4. Select to record voice. Select to stop recording.



To play a voice note

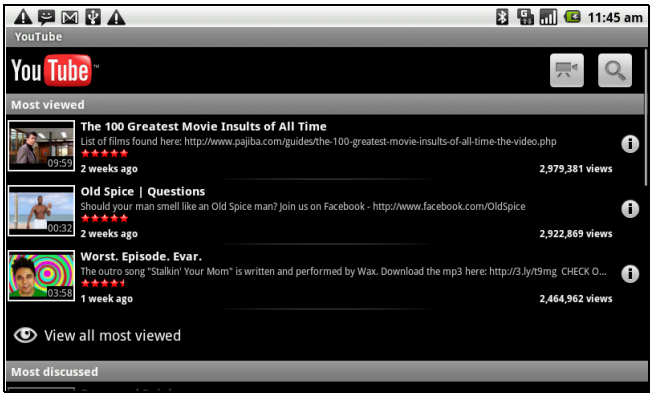
1. From Home screen, tap **Application Drawer** > **Voice Note**.
2. A list of voice notes is displayed. Select a voice note to play.
3. The voice note is played with Music player.

7.17 YouTube

YouTube is an online video streaming service that allows to view, search, and upload videos.

To start using YouTube

1. Tap **Application Drawer** > **YouTube**.
2. Videos are grouped into categories, such as Featured, Most popular, Most viewed, Top rated, and more. Tap a category to see the available videos for that category.
3. Tap a video to play.



Chapter 8: Managing Your Phone

8.1 Device Settings

Tap **Application Drawer** > **Settings** to view and adjust settings of this device. Settings menu is categorized into: **Wireless controls**, **Call settings**, **Sound**, **Display**, **Location & security**, **Applications**, **Accounts & sync**, **Privacy**, **SD card & phone storage**, **Search**, **Language & keyboard**, **Voice input & output**, **Accessibility**, **Date & time**, and **About phone**.

Wireless & networks

Application	Description
Airplane mode	Disable all wireless connections.
Wi-Fi settings	Set up and manage wireless access points.
Bluetooth settings	Manage connections, set device name, and discoverability of the device.
VPN settings	Set up & manage Virtual Private Networks (VPNs).
Mobile networks	Set options for roaming, networks, and Access Point Names.

Call settings

Application	Description
Fixed Dialing Numbers	Managed fixed dialing numbers.
Voicemail	Set voice mail number.
Other call settings	DTMF Tones, call forwarding, call barring, caller ID and call waiting.

Sound

Application	Description
Silent mode	Turn silent mode on/off. All sounds except media & alarms is silenced.
Ringer volume	Adjust ringer volume for incoming calls and notifications.
Media volume	Set volume for music and videos.
Phone ringtone	Set your default incoming call ringtone.
Phone vibrate	Device vibrates for incoming calls.

Application	Description
Notification ringtone	Set your default notification ringtone.
Audible touch tones	Enable/disable sound when using dial pad.
Audible selection	Enable/disable sound when making screen selection.
Haptic feedback	Vibrate when pressing soft keys and on certain UI interactions.

Display

Application	Description
Auto-rotate screen	Switch orientation automatically when rotating device.
Animation	Show animation when opening & closing windows.
Brightness	Adjust brightness of the screen.
Screen Timeout	Adjust delay before the screen automatically turns off.
G-Sensor Calibration	Set g-sensor calibration for the device.
E-Compass Calibration	Set e-compass calibration for the device.

Location & Security

Application	Description
Use wireless networks	Set location in applications (such as maps) using wireless networks.
Use GPS satellites	Check to enable GPS satellites.
Use assisted GPS	Use server to assist GPS.
AGPS Settings	Adjust AGPS settings. This option is only available if Enable GPS satellites is activated.
GPS Ephemeris Auto Download	Enable/Disable to download Ephemeris updates from server.
Set unlock	Lock screen with a pattern, PIN, or password.
SIM/RUIM card lock	Set up SIM/RUIM card lock.
Passwords	Check to show password as you type.
Device Administration	Add or remove device administrators.
Credential storage	Use secure credentials from SD card, set or change password for credential storage, or clear credential storage.

Applications

Application	Description
Unknown sources	Allow install of non-market applications.
Manage applications	Manage and remove installed applications.
Running services	View and control currently running services.
Development	Set options for application development.

Accounts & sync

Application	Description
Background data	Check to enable sync, send, and receive data for all applications.
Auto-Sync	Check to automatically sync data with applications.
Manage accounts	Tap an account to configure synchronization settings for Calendar, Contacts, and Gmail or tap to add an Gmail account.

Privacy

Application	Description
Back up my data	Back up settings and other application data.
Factory data reset	Erase all data on the device.

SD card & phone storage

Application	Description
Unmount SD card	Unmount memory card for safe removal.
Internal phone storage	Shows available phone storage.

Search

Application	Description
Location	Check to use My Location for Google search results and other Google services.
Google search settings	Manage search settings and history.
Searchable item	Choose what to search on the device.
Clear search shortcuts	Clear shortcuts to recently chosen search results.

Language & keyboard

Application	Description
Locale	Select language and region for this device.
TouchPal	Set on-screen keyboard settings.

Voice input & output

Application	Description
Voice input	Apply for Google search by voice.
Voice output	Install voice data requried for speech synthesis.

Date & time

Application	Description
Automatic	Check to use network provided values.
Set date	Tap to set date for this device.
Set time zone	Set time zone of current location.
Set time	Tap to set time for this device.
Use 24-hour format	Set clock to 24-hour format.
Select date format	Set preferred date format.

About phone

View legal information, device status and software version.

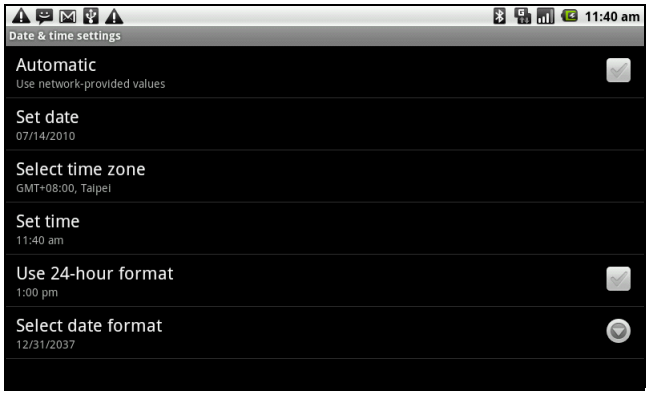
8.2 Changing Basic Settings

Date and Time

To set date and time

1. Tap **Application Drawer** > **Settings** > **Date & time**.
2. Set date.
3. Select one time zone from the list.
4. To adjust time, tap hour, minute, second or AM/PM field, and tap + or - to increase or decrease the value.
5. To adjust date, tap month, day, or year field, and tap + or - to increase or decrease the value.

6. Tap **Set** to apply the values.

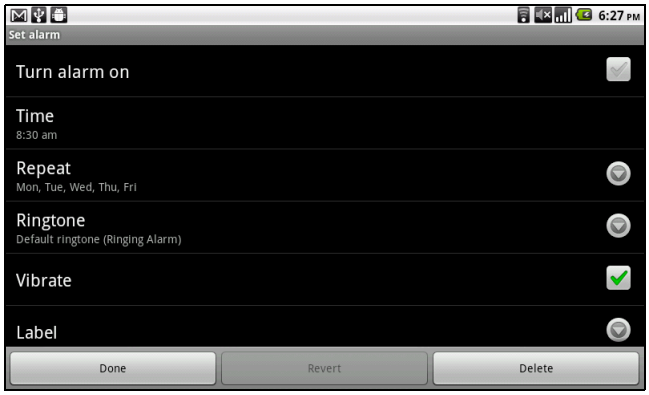


Setting Alarms

To set alarm

1. Tap **Application Drawer** > **Clock**.
2. Under Alarm clock tab, tap to select from existing alarm clock settings or tap **Menu** > **Add alarm** to set up a new alarm.
3. Tap **Time** open a clock and set time for the alarm. To enter time numerically, tap hour, minute or AM/PM field, and tap + or - to increase or decrease the value.
4. Tap **Ringtone** to set up preferred ringtone when alarm sounds.
5. Tap **Vibrate** to enable/disable vibration when alarm sounds.
6. Tap **Repeat** to select a day to sound the alarm. Tap **OK** to confirm.
7. Tap **Label**, and enter an alarm description.
8. To turn on alarm, check **Turn on alarm**.

TIP: To sound an alarm even when this device is set to silent mode, tap **Menu** > **Settings**, and check **Alarm in silent mode**.



Display Settings

Display settings of this device affect battery and external power level.

To turn off backlight when the phone is idle

1. Tap **Application Drawer** > **Settings** > **Display** to enter submenu.
2. In **Display settings** submenu, tap **Screen Timeout**.
3. Select from screen timeout list. Setting is automatically saved.

To adjust brightness

1. Tap **Application Drawer** > **Settings** > **Display** to enter submenu.
2. In **Display settings** submenu, tap **Brightness** slider.
3. Drag **Brightness** slider to adjust brightness settings.

To change the screen orientation

1. Tap **Application Drawer** > **Settings** > **Display** to enter submenu.
2. In **Display settings** submenu.
   Check Auto-rotate screen box to automatically switch screen orientation when rotating the device.

Ring Settings

Assign a ringtone for various events such as an incoming call, new message received, among others.

To change ring tone for an incoming call

1. Tap **Application Drawer** > **Settings** > **Sound**.
2. In **Sound settings** submenu, tap **Phone ringtone**.
3. Select one desired ringtone from the list.
4. Tap **OK** when finished.

To change ring tone for notifications

1. Tap **Application Drawer** > **Settings** > **Sound**.
2. On **Sound settings** submenu, tap **Notification ringtone**.
3. Select one desired ringtone from the list.
4. Tap **OK** when finished.

8.3 Using Wireless & networks

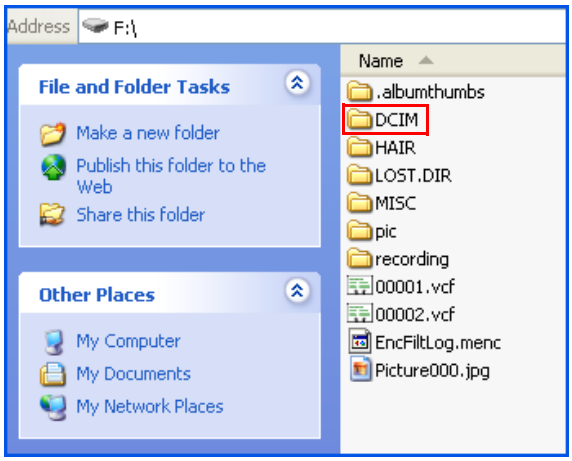
Wireless & networks allows to manage Wi-Fi, Bluetooth, airplane mode, and mobile networks.

1. Tap **Application Drawer** > **Settings** > **Wireless & networks**.
2. To turn on or off **Wi-Fi**, **Bluetooth** or **Airplane mode**, simply tap their corresponding bars.
3. To change connection settings, tap corresponding function settings, then select setting to change.

Using this device as a storage device

To browse and transfer video and images into a computer, do the following:

1. Scroll down status bar, and tap USB connected.
2. In USB connected submenu, tap Turn on USB storage and tap **OK**.
3. The **Removable Disk** window appears on screen.



4. Locate **DCIM** folder and double click on **DCIM** folder to browse more folders. Recorded images and video clips will be inside these folders.
5. Copy and paste image and video files to a folder on computer.

Using this device as a modem

This feature allows to use this device as a modem to access internet.

1. Be sure that Wi-Fi function is set to ***disable*** mode.
   - Tap **Application Drawer** > **Settings** > **Wireless controls**. Turn off **Wi-Fi** mode (uncheck **Wi-Fi**).
2. In Wireless & network settings, tap **Tethering & portable hotspot**.
3. In Tethering & portable hotspot submeun, check USB tethering.
4. Then the connection is set-up and saved automatically.

8.4 Protecting Your Phone

You can protect this device from unauthorized users by requiring PIN code or entering a password.

Enable or Disable SIM card PIN

When PIN code is enabled, you are required to enter PIN code before making a call.

1. Tap **Application Drawer** > **Settings** > **Location & Security**.
2. In **SIM card lock** submenu, tap **Set up SIM/RUIM card lock**.
3. Tap **Lock SIM/RUIM card** to use PIN for the device. Check to enable, uncheck to disable.
4. Enter current PIN code.
5. To change PIN code, tap **Change PIN**.
6. Enter old PIN code.
7. Enter new PIN code and confirm.

Enabling Screen Lock Protection

When Screen lock is enabled, you are required to draw the pattern or enter PIN/Password to unlock the screen.

1. Tap **Application Drawer** > **Settings** > **Location & Security**.
2. In **Screen unlock** submenu, tap **Set up screen lock**.
3. Choose one from the following options: **None**, **Pattern**, **PIN** or **Password**.
4. Follow on-screen instructions to set up unlock pattern and tap **Continue**.
5. Reconfirm unlock pattern again and tap Confirm.

8.5 Resetting the Device

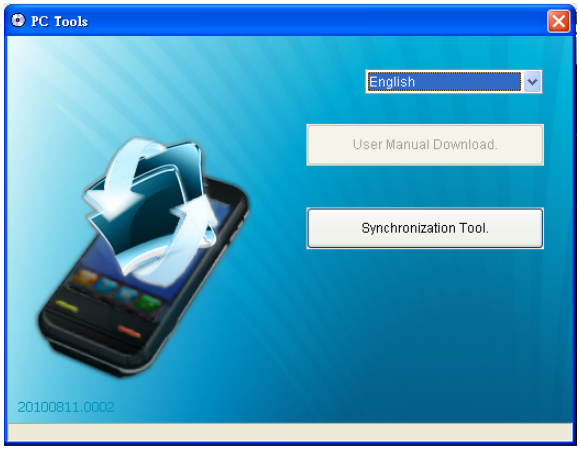
Reset this phone to its factory defaults.

1. Tap **Application Drawer** > **Settings** > **Privacy settings**.
2. In **Personal data** submenu, tap **Factory data reset**.
3. Tap **Reset phone** to erase all data on this device.

Chapter 9: Using PC Tools Application

PC Tools application is a software that enables to sync up contacts and calendar and download user manual when this device is connected to a computer.

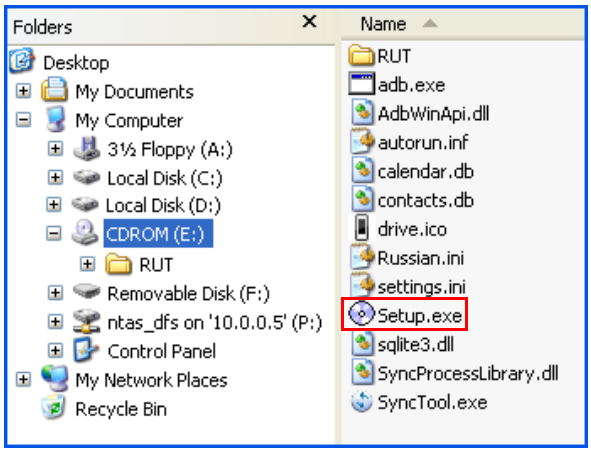
- **User Manual Download:** allows to download user manual by clicking the link.
- **Synchronization Tool:** Allows to sync this device with a computer.



9.1 Using PC Tools Application

Installing driver

1. Turn on the device, and connect it to computer using USB cable.
2. From Windows desktop, double click on **My Computer** and locate **CD drive**.
3. Browse and double click **Setup.exe**.

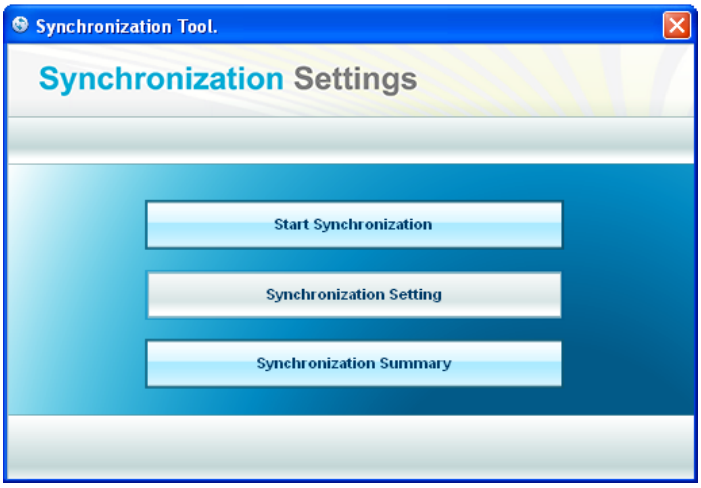


4. Follow on-screen instructions to complete driver installation.

Using this device to sync with a computer

This feature allows to sync this device with a computer.

In PC Tools application, select **Synchronization Tool**.



- **Start Synchronization:** allows to initiate synchronization.
- **Synchronization Setting:** allows to set synchronization settings. Follow on-screen instructions to complete settings.
- **Synchronization Summary:** displays summary of synchronization process.

Safety Information

Please read before proceeding

SAFETY INFORMATION

- Use only the batteries and power adapter provided by the manufacturer. The use of unauthorized accessories may void your warranty.
- Do not store your phone in temperatures higher than 50°C or 122°F.
- The operating temperature for this device is from 0°C to 50°C.

SAFETY PRECAUTIONS FOR BATTERY USE

- Use only an approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- If the battery emits a foul odor, discontinue use.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
  - Keep the battery away from fire since this may cause the battery to explode.
- Do not attempt to open or service the battery yourself.
- Do not dispose battery in fire or water.
- Recycle or dispose used batteries according to the local regulations.

ROAD AND ENVIRONMENTAL SAFETY

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

SAFETY IN AIRCRAFT

Do not use the phone on board an aircraft. The phone's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

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Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions.

This product has an Android™ platform based on Linux, which can be expanded by a variety of JME-based application SW.

All products use in this device and trademarks mentioned herein are trademarks or registered trademarks of their respective owners.

Google™, the Google logo, Android™, the Android logo and Gmail™ are trademarks of Google Inc. Use of this trademark is subject to Google Permissions.

Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wireless Fidelity Alliance.

microSD™ is a trademark of SD Card Association.

Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc.

The prediction engine of the input method is TOUCHPAL, provided by COOTEK.

SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 W/kg averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 1.06 W/kg and at the body is 0.375 W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.

WEEE Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN62311, EN60950-1, IEC60950-1, EN50332-1/2, EN301489-1, EN301489-3, EN301489-7, EN301489-17, EN301489-24, EN301511, EN301908-1/2, EN300328, EN300440-1/2, EN55022, EN55024.

For the device which tests accordance to EN60950-1:2006, it is mandatory to perform audio tests for EN50332. This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

The conformity assessment procedure has been followed with the involvement of the following Notified Body:

PHOENIX TESTLAB

Identification mark: CE0700 (Notified Body) CE

CE 0700

Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners:

This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW.

Google, the Google logo, Android, the Android logo, Gmail, and YouTube are trademarks of Google Inc.

Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

microSD is a trademark of SD Card Association.

The prediction engine of the input method is TOUCHPAL, provided by COOTEK.

This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

Products with 2.4-GHz Wireless LAN Devices France

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire-2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band (channels 1-9) may be used. For the latest requirements, see http://www.art-telecom.fr.

Specifications

Radio Band & Standard	
GSM bands	850 / 900 / 1800 / 1900
UMTS bands	850 / 1900 / 2100 or 900 / 1900 / 2100
GPRS	GPRS Class 12
EGPRS/EDGE	Multi-Slot Class 12
UMTS	DL / UL, HSDPA 7.2Mbps
Connectivity	
GPS	GPS / AGPS
Wi-Fi	802.11 b/g
Bluetooth	2.1 + EDR
USB	USB 2.0 High-Speed client
Power	
Battery	3240mAh with hard-packed Li-Polymer
AC Adapter	AC input voltage: 100-240Vac, 50 / 60Hz AC input current: 300mAac max. DC output voltage: 5Vdc (typical) DC output current: 2A (typical)
Temperature	
Operating	-15°C to 55°C
Non-operating / Storage	-20°C to 70°C
Charging	0°C to 40°C
Humidity	
Operating	10% to 90% non-condensing
Non-operating / Storage	5% to 95% non-condensing

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